◼A4
Mono Multifunction

MultiXpress SCX-6555NX / SCX-6545NX

A4 MONO MULTIFUNCTION DEVICE

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A4 MONO MULTIFUNCTION DEVICE
55 PAGES PER MINUTE. NETWORK-READY. DUPLEX

The SCX-6555NX/SCX-6545NX is tailor-made for businesses that need the robust productivity of a departmental device. With print speeds of 55 pages per minute, a monthly duty cycle of up to 250,000 pages and a maximum paper capacity of 2,720 sheets, it give busy departments all the functionality they need.

Easy Integration & Expandability

Modular design and XOA open architecture platform make it easy to add new functionality and integrate office MFDs into enterprise workflows.

User-friendly Design

Enjoy unrivalled ease of use from the colour touchscreen display, customisable interface and user-replaceable toners.

Space-saving Footprint

Compact design takes up 75% less space than an A3 MFP and consumes 20% less electricity for a more comfortable working environment.

Powerful Built-in Security

Network and data security features included as standard for true peace of mind, with PIN and password authentication to control MFD use.

Configuration Options

With its modular design, the MultiXpress SCX-6555NX / SCX-6545NX can be expanded to meet a customer's changing needs. At any time, the basic configuration can be enhanced with a fax option, extra paper trays and a standard finisher. Customisation is not limited to hardware. Using Samsung's open development platform (XOA), customers can personalise the user interface or, for maximum versatility, add web-based or embedded document solutions including pull printing from SafeCom.

Option 1*

Main Unit (520 sheets + MP 100 sheets)
+
1 x Finisher and 1 x 520 sheets (Single Cassette Feeder) + 1 x Tall Stand.
Max Output: 1,140 sheets

Option 2*

Main Unit (520 sheets + MP 100 sheets)
+
1 x Finisher and up to 3 x 520 sheet SCF (Single Cassette Feeder) + Short Stand.
Max Output: 2,180 sheets

Option 3*

Main Unit (520 sheets + MP 100 sheets)
+
1 x Finisher and 1 x 520 sheets SCF (Single Cassette Feeder) + 1 x 2,100 sheet HCF (High Capacity Feeder).
Max Output: 3,240 sheets

* Refer to options and part codes on specifications table, back cover.

A SMALL MFP DELIVERING BIG SAVINGS

OUTSTANDING PERFORMANCE

The Samsung MultiXpress SCX-6555NX/SCX-6545NX is the ideal replacement for your existing MFPs that take up a lot of space and can consume large amounts of energy. Implemented as part of a mixed fleet, this versatile MFP allows you to reduce the number of current devices, saving money, space and energy. Thanks to the MFP's advanced productivity features, enviable reliability and powerful XOA development platform, you can do this and still improve workgroup efficiency.

Everything you need

The SCX-6555NX/SCX-6545NX offers everything you expect from a departmental MFP – high speed, high quality printing, copying, colour scanning and optional fax – with integrated accounting and device management features to monitor, control and allocate print costs. Sophisticated scan routing technology lets you streamline business processes and implement paperless workflows for a smaller carbon footprint.

Resource efficiency

Resource efficiency is a major part of the appeal of the SCX-6555NX/SCX-6545NX, from its compact footprint to automatic two-sided printing and the power save button on the control panel. An embedded ScanCom pull printing option gives further opportunities to eliminate unnecessary printing and make additional savings.

POWERFUL DEVICE MANAGEMENT

Samsung's award-winning software gives IT managers complete visibility and control of the SCX-6555NX/SCX-6545NX via a simple web interface.

- Monitor and manage all print devices on the network with SyncThru Admin 5;

- View device status and apply default print settings throughout the organisation with SyncThru Web Service;

- Monitor devices remotely and collect accurate usage data for billing purposes with CounThru 2 Pro/Enterprise; and

- Organise and manage scans of hard copy documents with SmarThru Workflow2.

These solutions can be enhanced with third party software applications. Using Samsung's XOA (eXtensible Open Architecture) platform, many of these can be embedded on Samsung MFPs, with full control from the touch-screen display.

SafeCom.eu

SafeCom & XOA

Gain control over print devices with SafeCom's Enterprise Smart Printing solution, now available as an embedded XOA application on Samsung MFPs.

This widely used solution offers a set of tools to cut costs by 40%, including centralised device administration, access controls, job accounting and secure pull printing.

The software routes print jobs to a server where they remain until the user pulls them down to the network printer of their choice with a PIN or swipe/smartcard. Any that are not retrieved within a pre-determined period are automatically deleted from the print queue.

In this way, SafeCom eliminates unnecessary printing, provides a record of MFP activity and maintains data security as documents are not printed until the user is at a machine to pick them up.

Embedding SafeCom on a Samsung MFD allows it to be operated via the control panel and removes the need for additional hardware.

SCX-6555NX / SCX-6545NX

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Ease of Use

A 7-inch colour touch-screen and intuitive user interface make the most complex tasks easy and help keep the time users spend at devices to a minimum.

Flexible Output Options

The 2-bin finisher and 4-bin mailbox (inset) give an output capacity of 1,000 sheets for unattended operation in the busiest workgroups.

Power Saver Button

Convenient Power Saver button helps cut power consumption by 80%. Pressing it overrides the power management schedule and activates Power Save settings instantly.

Print

Prints A4 documents in black & white at speeds of up to 53 ppm (SCX-6555NX) and 43ppm (SCX-6545N), with a first print out time of less than 8 seconds for rapid job turnaround.

Copy

Easy walk-up copying, with one-touch access to Copy and Quick Copy menus and a choice of finishing options.

Customisable User Interface

Customise the LCD panel with your corporate logo, IT Support number and service / support details.

User Replaceable Consumables

Quick access to user replaceable toner cartridges keeps servicing to a minimum and maximises machine uptime. Email alerts indicate when the imaging unit is at the end of its life and needs replacing.

Generous Paper Capacity

Optional paper trays increase paper capacity to 3,240 sheets. Use the extra trays for different types of media or to extend the time between refills.

Scan

Supports colour scanning to network folders, PCs, e-mail, fax, USB drives and the built-in 160GB hard disk with public and private mailboxes. Scan previews prevent errors.

Fax (Optional)

Sends and receives documents via Super G3 Fax. To prevent confidential material falling into the wrong hands, incoming faxes can be forwarded to recipients electronically.

KEEPING A SECURE OFFICE ENVIRONMENT

The MultiXpress SCX-6555NX/SCX-6545NX protects customers' data with Common Criteria-certified security at no extra cost. As standard, it provides secure networking and a Trusted Platform Module (TPM) security chip to prevent unauthorised access to data on devices and across the network. Encryption and HDD Image Overwrite options are available for those who require additional security.

SafeCom.eu

Samsung Security

Convenience

High Level of Security

Cost Effectiveness

The Samsung Security Framework provides built-in features as standard, including:

1. Secure Management: tracks print jobs and allows easy set up and management of different security configurations for all types of users.

2. Secure Document: protects hardcopy documents from possible security breaches.

3. Secure Network: guards against anonymous access to the company network via the MFD. (SSL/TLS, IP Sec, IP v5, etc.)

4. Secure User: only authorised users are granted access to use the MFD functions.

5. Secure Data: applies automatic encryption to protect information from security threats.

XOA (EXTENSIBLE OPEN ARCHITECTURE)

Samsung's eXtensible Open Architecture (XOA) is a powerful development platform that makes it possible to develop, implement and integrate document solutions quickly and cost-effectively.

At its most basic, XOA allows end users to customise the MFP interface with corporate logos and each user's choice of applications and functions for a consistent look and feel across the enterprise.

More powerful still is the XOA Software Development Kit (SDK), making it easy for developers to integrate Samsung MFPs into existing enterprise applications or create brand new ones that take advantage of the devices' print and scan functions.

For maximum flexibility, the XOA SDK can be used to create both Java-based embedded solutions that run on the MFP itself and web-based applications.

Customer Benefits of XOA

Choice	Implement your print solutions your preferred way – embedded or web-based.
OOB Access	Solution partners have the freedom to access 'Out Of Box (OOB)' features, such as print, copy and scan, to either customise or provide completely seamless modification.
Customis-able UI	Change the user interface to suit your company's exact needs in terms of function controls, user shortcuts and GUI Skin design.
User Extensibility	Reach every user and tailor controls and programmes to suit their bespoke needs.

- Integrates Samsung MFDs with leading solutions.
- Removes need for additional hardware.
- Enables development of bespoke applications.
- Improves printing experience for end users.
- Provides consistent look and feel.

Java POWERED   xoa READY

SAMSUNG

Model Code		**SCX-6555NX**		**SCX-6545NX**
Overview	Function	Print, Copy, Scan, Fax (Option), Network, Duplex		
Print	Speed (Mono)	Simplex :Up to 53 ppm in A4 (55 ppm in Letter) / Duplex : Up to 48 ipm in A4 (50 ipm in Letter)		Simplex :Up to 43 ppm in A4 (45 ppm in Letter) / Duplex : Up to 38 ipm in A4 (40 ipm in Letter)
	First Print Out Time	Less than 8 seconds (From Ready mode)		
	Resolution	1,200 x 1,200 dpi effective output		
	Emulation	PCL5e, PCL6, PostScript 3, TIFF, JPG, PDF v1.4		
	Duplex	Standard		
Copy	Speed (Mono)	Up to 53 cpm in A4 (55 cpm in Letter)		Up to 43 cpm in A4 (45 cpm in Letter)
	Resolution	600 x 600 dpi		
	First Copy Out Time	Less than 5 seconds		
	Zoom Rate	25 ~ 400% (platen), 25 ~ 200% (ADF)		
	Multi Copy	1~999 pages		
	Duplex Copy	Built-in		
	Copy Features	ID Copy, Clone Copy, Watermark Copy, Form Overlay Copy, Auto Crop Copy, N-up Copy, Poster Copy, Booklet		
Scan	Compatibility	Twain standard, WIA standard		
	Method	Colour Faltbed Scanner or DADF		
	Resolution	600 x 600 dpi (Optical / 4,800 x 4,800 dpi (Enhanced)		
	Scan to	HDD, USB, Email, Client, SMB, FTP		
Fax	Compatibility	ITU-T G3		
	Modem Speed	33.6 Kbps		
	Resolution	Mono : 300 x 300 dpi / Colour : 200 x 200 dpi		
	Memory	HDD Store		
	Auto Dial	Speed dial : 200 Locations		
	Fax Feature	On hook Dial, Auto Redial, Last Number Redial, Mail Box, Auto Reduction, Multi-send, Delayed Send, Fax forwarding (HDD / Email / Fax)		
Paper Handling	Input Capacity and Types	520-sheet Cassette, 100-sheet Multi-Purpose Tray		
	Output Capacity and Type	Up to 500-sheet Face Down		
	Media Size	98 x 148 mm(3.85" x 5") ~ 215.9 x 356 mm (8.5" x 14")		
	Media Type	Plain, Thin, Envelopes, Labels, Card Stock, Bond, Archive, Punched, Pre-Printed, Recycled, Transparency, Letterhead, Thick, Coloured		
	ADF Capacity	100-sheet DADF		
	ADF Document Size	Width : 145 ~ 216mm (5.7"~8.5") / Length : 145 ~ 356mm (5.7" ~ 14.0") for Single page scan 145 ~ 400mm (5.7" ~ 15.7") for Multi pages scan		
General	LCD	800 x 480 7" WVGA Colour Touch-Screen LCD		
	Memory / Storage	256MB (Max. 512MB) / 160GB HDD		
	OS Compatibility	Windows 2000/XP(32/64bit)/2003 Server(32/64bit)/Vista / 2008/ 7/ 2008 R2(64 only), Various Linux OS including Red Hat 8~9, Fedora Core 1~4, Mandrake 9.2~10.1 and SuSE 8.2~9.2 Mac OS 10.3~10.5, Citrix Presentation Server, Windows Terminal Services		
	Interface	Hi-Speed USB 2.0, Ethernet 10/100/1000 base TX, USB host 2.0 (Scan to USB, USB print)		
	Noise Level	Less than 55 dBA (Printing) / Less than 57 dBA (Copying) / Less than 37 dBA (Standby)		
	Dimension (WxDxH)	633 X 501 X 642 mm	641 x 494 x 607 mm (25.2" x 19.4" x 23.9")	633 X 501 X 642 mm
	Weight	44.85Kg (98.88lb)		48.2Kg(106.3lb)-with consumables
	Duty Cycle, Monthly	Up to 250,000 pages		Up to 200,000 pages
	Consumables	Black Toner Cartridge : SCX-D6555A, Drum : SCX-R6555A. Type: 2-piece Cartridge Toner : Average Cartridge Yield 25,000 standard pages. *** * Declared yield value in accordance with ISO/IEC 19752 Drum : 80,000 Pages (Ships with 25,000 page starter toner and 80,000 page drum)		
	Options	256MB Memory: ML-MEM160, Optional Cassette Feeder(x3) : SCX-6555A, High Capacity Feeder : SCX-HCF100, Fax Kit: SCX-FAX210, Finisher: SCX-FIN11S, Staple Cartridge: SCX-STP000, Stand Short Type: SCX-DSK10S, Stand Tall Type: SCX-DSK10T, FDI Kit: SCX-KIT20F, 2 bin finisher : SCX-FIN20S, 4 bin MailBox : SCX-MBT40S		

MultiXpress SCX-6555N/NX / SCX-6545N/NX support open platform (XOA) for using 3rd party solutions.

* Print speed will be affected by Operating system used, computing performance, application software, connecting method, media type, media size and job complexity.

** Copy Speed is based on Single Document Multiple Copy.

*** Declared continuous cartridge yield value in accordance with ISO/IEC 19798.

Specifications are subject to change without notification.

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2011. 01